

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/078,247
Source: O/PF
Date Processed by STIC: 6/1/05

ENTERED



O/PE

RAW SEQUENCE LISTING

DATE: 06/01/2005

PATENT APPLICATION: US/10/078,247

TIME: 07:22:36

Input Set : A:\8400-0013.txt

Output Set: N:\CRF4\06012005\J078247.raw

3 <110> APPLICANT: Wender, Paul A.
 4 Rothbard, Jonathan B.
 5 Wright, Lee
 6 Kreider, Erik L.
 7 VanDeusen, Christopher L.
 9 <120> TITLE OF INVENTION: Transporters Comprising Spaced Arginine Moieties
 11 <130> FILE REFERENCE: 8400-0013
 13 <140> CURRENT APPLICATION NUMBER: US 10/078,247
 14 <141> CURRENT FILING DATE: 2002-02-14
 16 <150> PRIOR APPLICATION NUMBER: US 60/269,627
 17 <151> PRIOR FILING DATE: 2001-02-16
 19 <160> NUMBER OF SEQ ID NOS: 30
 21 <170> SOFTWARE: PatentIn version 3.3
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 9
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Artificial
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Chemically synthesized peptide
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 34 1 5
 37 <210> SEQ ID NO: 2
 38 <211> LENGTH: 8
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 50 <220> FEATURE:
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 53 <223> OTHER INFORMATION: fluorescein isothiocyanate modified N-terminus
 55 <220> FEATURE:
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 59 <400> SEQUENCE: 2
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 62 1 5
 65 <210> SEQ ID NO: 3

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131 <222> LOCATION: (1)..(1)
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260 1 5 10
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264 <211> LENGTH: 11
265 <212> TYPE: PRT
266 <213> ORGANISM: Artificial

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307 <223> OTHER INFORMATION: fluorescein isothiocyanate modified N-terminus
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333 <221> NAME/KEY: MOD_RES
334 <222> LOCATION: (1)..(1)

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RAW SEQUENCE LISTING ERROR SUMMARY

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Input Set : A:\8400-0013.txt

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 1
 Seq#:3; Xaa Pos. 1
 Seq#:4; Xaa Pos. 1
 Seq#:5; Xaa Pos. 1, 3, 6, 9
 Seq#:6; Xaa Pos. 1, 3, 6, 9
 Seq#:7; Xaa Pos. 1
 Seq#:8; Xaa Pos. 1
 Seq#:9; Xaa Pos. 1
 Seq#:10; Xaa Pos. 1
 Seq#:11; Xaa Pos. 1
 Seq#:12; Xaa Pos. 1
 Seq#:13; Xaa Pos. 1
 Seq#:14; Xaa Pos. 1
 Seq#:15; Xaa Pos. 1
 Seq#:16; Xaa Pos. 1
 Seq#:17; Xaa Pos. 1
 Seq#:18; Xaa Pos. 1
 Seq#:19; Xaa Pos. 1
 Seq#:20; Xaa Pos. 1
 Seq#:21; Xaa Pos. 1
 Seq#:22; Xaa Pos. 1
 Seq#:23; Xaa Pos. 1, 3, 5, 7, 9
 Seq#:24; Xaa Pos. 1, 3, 5, 7, 9, 11
 Seq#:25; Xaa Pos. 1, 3, 5, 7, 9, 11, 13
 Seq#:26; Xaa Pos. 1
 Seq#:27; Xaa Pos. 1
 Seq#:30; Xaa Pos. 1

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27
 Seq#:28, 29, 30

VERIFICATION SUMMARY

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Input Set : A:\8400-0013.txt

Output Set: N:\CRF4\06012005\J078247.raw

L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:203 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:231 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:259 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:343 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:539 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:567 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:623 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:651 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:699 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:831 M:283 W: Missing Blank Line separator, <220> field identifier
L:837 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:861 M:283 W: Missing Blank Line separator, <220> field identifier
L:867 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:918 M:283 W: Missing Blank Line separator, <220> field identifier
L:924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0